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UTILITY PATENT APPLICATION

Attorney Docket No. TI-28394.1 First Named Inventor or Application Identifier Mona M. Eissa

Effective Solution and Process to Wet-Etch Metal-Alloy Films in **Semiconductor Processing**

(Only for new nonprovisional applications under 37 CFR 1.53(b))									
(Only for flew floriprovisional applications under 37 GFA 1.33(b))	Express	Mail L	_abel ∧	lo.	EV	/ 33331810	9 US		
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		Α	DDF	RESS	S TO:	Commiss P.O. Box	Patent Ap lioner for F 1450 la, VA 223	Patents	79 TO
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			6.		Microfiche	Computer Pr	rogram (A	(appendix)	u.s 218
2. Specification [Total Pages] (preferred arrangement set forth below)	14		7.		eotide and/or plicable, all r	r Amino Acid necessary)	Sequence	e Submissior	10
- Descriptive title of the Invention - Cross References to Related Applications		_		a.		Computer R	Readable (Сору	19
 Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix 				b.		Paper Copy	(identica	I to computer	сору)
 Background of the Invention Brief Summary of the Invention 				C.		Statement v	erifying io	dentical of ab	ove copies
 Brief Description of the Drawings (if filed) Detailed Description 				ACC	OMPAN	YING AP	PLICA	TION PA	ARTS
Claim(s)Abstract of the Disclosure			8.		Assignme	nt Papers (co	ver sheet	& Document	ts(s))
3. Drawing(s) (35 USC d113) [Total Sheets]]	9.			3.73(b) Stater re is an assig			wer of omey
4. Oath or Declaration [Total Pages	, 1]]	10.		English Tr	anslation Doc	cument (if	applicable)	
a. Newly Executed (original or copy)			11.	X		n Disclosure : (IDS)/PTO-1	449		pies of IDS ations
b. Copy from a prior application (37 CFR §1.63(d) (for continuation/divisional with Box 17 complete			12.	X	Preliminar	y Amendmen	t		
[Note Box 5 below]			13.	X		ceipt Postcar		503)	
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,			14.	Status still proper and desired					
see 37 CFR §1.63(d)(2) and 1.33(b).			15.			09-12) Copy of Priorit priority is clain		ent(s)	
5. Incorporation By Reference (useable if Box 4b is check The entire disclosure of the prior application, from whic		:	16.		Other:	,	,		
the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			A new statement is required to be entitled to pay small entity fees, except						
			where one has been filed in a prior application and is being relied upon. he requisite information below and in a preliminary amendment:						
	ntinuatio					f prior appl	•	•	
Prior application information: Examiner: Kin Cha			•		/ Art Unit:				,
18. CORR	ESPON	DEN	CE A	DDRE	SS				
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COUNTRY TELEPHONE	972/91	7-42	58				FAX	972/917-	1418
Name (Print/Type) Peter K. McLarty	1			Reg	istration No	o. (Attorney/	/Agent)	44,923	$\overline{}$
Signature V 7	1	_					Date	7/16	/2W3

PTO/SB/17 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
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Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997 Small Entity payments <u>must</u> be supported by a small entity

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Complete If Known					
Application Number					
Filing Date	07/17/2003				
First Named Inventor	Mona M. Eissa				
Examiner Name					
Group / Art Unit					
Attorney Docket No.	Ti-28394.1				

statement of supported by a small stratey	_	Examiner Name				
		Group / Art Unit Attorney Docket No. TI-28394.1				
AL AMOUNT OF PAYMENT (\$) 750.00						
METHOD OF PAYMENT	1				CALCULATION (continued)	
The Commissioner is hereby authorized to charge to the following Deposit Account,	3.	ADDIT	TIONAL	. FEES		
Deposit Account 20, 0668	Large	Entity	Small	Entity		
Number 20-000		Fee (S)	Fee Code	Fee (\$)	Fee Description Fee Pai	d
Deposit Account Toyos Instruments Incorporated		130	205	65	Surcharge - late filing fee	$\overline{}$
Name Texas Instruments Incorporated		50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment	139	130	139	130	Non-English specification	
Groupaymon	147	2,520	147	2,520	For filing a request for reexamination	\dashv
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Money Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension of time within second month	
Larg Entity Small Entity	117	950	217	475	Extension of time within third month	╡
e Fee Fee Fee Description Fee Paid	118	1,510	218	755	Extension of time within fourth month	7
Fee (\$) Code (\$)	128	2,060	228	1,030	Extension of time within fifth month	
101 790 201 395 Utility filing fee \$750	119 120	310 310	219 220	155 155	Notice of Appeal Filing a brief in support of an appeal	┪
106 330 206 165 Design filing fee \$	121	270	221	135	Request for oral hearing	
107 540 207 270 Plant filing fee \$	138	1,510	138	1,510	Petition to institute a pubic use proceeding	7
108 790 208 395 Reissue filing fee \$	140	110	240	55	Petition to revive - unavoidable	
114 150 214 75 Provisional filing fee \$	141	1,320	241	660	Petition to revive - unintentional	
SUBTOTAL (1) (\$)750	142	1,320	242	660	Utility issue fee (or reissue)	=
(6). 55	143	450	243	225	Design issue fee	╛
2. EXTRA CLAIM FEES	144	670	244	335	Plant issue fee	
F	122 123	130 50	122 123	130 50	Petitions to the Commissioner	_
Fee Extra Claims from Fee Paid	126	240	126	240	Petitions related to provisional applications Submission of Information Disclosure	_
below	120	240	120	240	Stmt.	╛
Total Claims 8 -20**= 0 x 18 = 0.00 Independent 2 -3** = 0 x 84 = 0.00	581	40	581	40	Recording each patent assignment per properly (time number of properties)	_
Claims	146	790	246	395	Filing a submission after final rejection (37	╛
Multiple Dependent =	149	790	249	395	CFR 1.129(a)) For each additional invention to be	
**or number previously paid, if greater, For Reissue, see below						
Larg Entity Small Entity	l					
e Fee Fee Fee Fee Description						
Fee (\$) Code (\$) Code						
103 22 203 11 Claims in excess of 20	Oth	er fee (s	pecify)			7
102 82 202 41 Independent Claims in excess of 3						_
104 270 204 135 Multiple dependent claims in excess of 3						_
109 82 209 41 **Reissue independent claims over original patent	O.b.	or foo /o	if 1			
110 22 210 11 "Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$)0	*Red	uced by Ba	asic Filing	Fee Paid	SUBTOTAL (3) 0.00	٦
					Complete (if applicable)	⇌
SUBMITTED BY		<u> </u>			Der Merchant	
Typed or Printed Name Reter K. McLarty					Reg. Number 44,923	
Signature			Date	اسا	Deposit Account User ID	
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